

Chemistry

Chapter 3 Review

Know Vocabulary

ALSO:

What did the blank spaces in Mendeleev's table represent?

What does the concept of triads tell you about the properties of an element?

What type of elements would not be used in semiconductors?

How were early classifications of elements made?

Who discovered periodic law?

What was Dobereiner's classification system based on?

What are the two triads that we studied and what elements make up those triads?

Which elements are unreactive?

What happens in doping? How does it increase conductivity?

What are the columns of the periodic table called?

What are the rows of the periodic table called?

What types of elements make up most of the earth's atmosphere?

What things are common to elements in the same group?

What are the transition elements?

What are the characteristics of metals? nonmetals? metalloids?

Which elements are radioactive?

What elements could be used in transistors?